PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Practitioner's Docket No. PAT-00376
Yvonne LICHTE, et al.	
Serial No.: This application is a National Phase application of PCT/EP2003/010791 filed 29. September 2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: COATING MATERIAL WHICH IS THERMALLY CURABLE AND CURABLE BY MEANS OF ACTINIC RADIATION AND METRHOD FOR COATING MICROPOROUS SURFACES	EXPRESS MAIL CERTIFICATE I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER 193 000 309 US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.
	Date Marjorie Ellis

BOX PCT Commissioner for Patents PO Box 1450

DISCUSSION OF CITED ART

The applications listed below are copending with each other. The art cited to date is believed to be all of the art that was discussed in the background of each application, cited in a search report for a corresponding application for each application, and/or cited in an office action for each application.

Serial No.	Filing Date	Inventors	Docket No.	Examiner Assigned
09/926,532	11-16-01	Meisenburg et al.	IN-5538	Susan Berman
09/940,748	08-28-01	Bradford et al.	IN-5475	Susan Berman
09/941,118	08-28-01	Bradford et al.	IN-5518	Susan Berman
09/941,283	08/28/01	Bradford et al.	IN-5520	Susan Berman
09/941,295	08-28-01	Bradford et al.	IN-5519	
10/009,394	11-01-02	Allard et al.	IN-5531	Erma C. Cameron
10/018,106	10-30-01	Allard et al.	IN-5528	Sanza L. McClendon
10/454,056	06-04-03	Balch et al.	IN-5674	Susan Berman
10/470,863	07-31-03	Baumgart et al.	IN-5704	Unassigned

Should the Examiner have any questions about the above remarks, the undersigned attorney would welcome a telephone call.

Respectfully, submitted,

Anne Gerry Sabourin, Esq. (Reg. No. 33,772)

(248) 948-2021

BASF Corporation 26701 Telegraph Road Southfield, MI 48034-2442

Date: March 28, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Practitioner's Docket N	o. PAT-00376
Yvonne LICHTE and Heinrich WONNEMANN		
Serial No.: This application is a National Phase application of PCT/EP2003/010791 filed 29. September 2003.	Group Art Unit: Not Assig	ned
Filed:	Examiner: Not Assigned	
For: COATING MATERIAL WHICH IS THERMALLY CURABLE AND CURABLE BY MEANS OF ACTINIC RADIATION AND METRHOD FOR COATING MICROPOROUS SURFACES	deposited with the United State as "Express Mail Post Office to ER 193 000 309 US addresse	ched correspondence is being as Postal Service in an envelope of Addressee" Mailing Label No. and to BOX PCT, Commissioner exandria, VA 22313-1450 on the
	Date	Marjorie Ellis
BOX PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450		
Dear Sir:	OSURE STATEMENT	
Applicant(s) submit(s) herewith patents, pub aware that they believe may be material to the exam there may be a duty to disclose in accordance with 3	ination of this application, a	
The filing of this Information Disclosure State that a search has been made (37 C.F.R. 1.97(g)), a considered to be, material to patentability, or that no Information Disclosure Statement shall not be construence.	n admission that the inform other material information	nation cited is, or is exists. The filing of this
X Submitted herewith is Form PTO-1449 (Moinformation for consideration by the Office.	odified) listing patents, publ	ications, or other
COPIES PROVIDED:		
X Legible copies of all items listed on Form P except Copies of U.S. patents, U.S. patent applications that were filed on or after June 3 were filed before June 30, 2003 that are available.	application publications, co 30, 2003, and copies of U.S	opies of U.S. S. applications that
Under 35 U.S.C. §120, this application relief No filed on The formula by the Office on this prior application and are application:	ollowing references were so	ubmitted to and/or cited

Information Disclo	sure Statement		
Information			is being submitted with this e following patents or publications
FOREIGN LANG	UAGE DOCUMENTS		
			DTO 1110
There are	re no foreign language d	ocuments listed on Forn	n PTO-1449.
English la		slations for these refere	ed in the specification and/or ISR. The nces are being submitted in ences.
	Art Cited	Equivalent	
	DE19716020	6,335,397	
	DE19924674	6,716,891	
•	DE19930067	6,727,316	
	DE19930664	6,822,044	
	DE19930665	6,737,468	
	WO98/40170	6,333,077	
•	DE10113884	2004/0132843	
	DE19920799 DE10113884.9	10/018,106 Translation	
	WO 02074872	Translation	
parts the X Submitte English I Office, in satisfact relevance A concis included knowledge A concis set forth	ereof are readily available ed herewith is an English anguage and indicating ion of the requirement (use of non-English informate e explanation of the rele as presently understood geable about the content the explanation of the rele in the above-identified sp	e, except for those listed the language version of a state degree of relevancy under 37 C.F.R. §1.98(a ation. Evance of the following list by the individual design of the information as sevence of the following list.	search report listing information not in the found by the European Patent (3)) for a concise explanation of the sted non-English language information is lated in 37 C.F.R. §1.56(c) most
CERTIFICATION			
months of internation whichever	f the filing date of the ap	plication or date of entry the mailing date of a firs	with is being filed within three (3) into the national stage of an st Office Action on the merits, ingly, it is believed that no
of the filin internation whichever C.F.R. §1	g date of the application nal application or after th r event occurred last but	or the date of entry into e mailing date of the firs before the mailing dat	with is being filed after three (3) months the national stage of an st Office Action on the merits, e of either a final action under 37 1.311, whichever occurs first.

JC13 Rec'd PCT/PTO 06 APR 2005

Information Disclosure Statement Page 4	
in a communication from a foreign	tained in the Information Disclosure Statement was cited patent office in a counterpart foreign application not the filing of the statement; 37 C.F.R. §1.97(e)(1); OR
in a communication from a foreig to my knowledge as the person s inquiry, was known to any individ	tained in the Information Disclosure Statement was cited gn patent office in a counterpart foreign application or, signing this certification after making reasonable lual designated in §1.56(c) more than three (3) statement; 37 C.F.R. §1.97(e)(2); OR
an information disclosure statem	y the fee set forth in 37 C.F.R. §1.17(p) for submission of tent under 37 C.F.R. §1.97(c). Please charge the BASF Corporation Deposit Account No. 23-3425 . sed.
under 37 C.F.R. §1.113, or After a No	ransmitted herewith is being filed After a Final Action tice of Allowance under 37 C.F.R. §1.311, ment of the Issue Fee. Accordingly, I hereby
cited in a communication from a application not more than three (C.F.R. §1.97(e)(1); OR That no item of information conta in a communication from a foreign to my knowledge as the person singuiry, was known to any individ	ontained in the Information Disclosure Statement was foreign patent office in a counterpart foreign 3) months prior to the filing of the statement; 37 sined in the Information Disclosure Statement was cited in patent office in a counterpart foreign application or, signing this certification after making reasonable lual designated in §1.56(c) more than three (3)
Applicant hereby petitions for co	nsideration of this Information Disclosure Statement; 37 targe the petition fee of \$180.00 to BASF Corporation A duplicate of this paper is enclosed.
The Commissioner is authorized to charge BASF any additional fees due hereunder.	Corporation Deposit Account No. 23-3425 for
	SIGNATURE OF ATTORNEY and DATE Anne Gerry Sabourin Type or print name of attorney
	BASF Corporation 26701 Telegraph Road P.O. Address Southfield, Michigan 48034-2442
Customer No. 26922	

10/531633 - '3 has'd PCT/PTO 06 APR 2005

FORM PTO-1449 (MODIFIED)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Atty. Docket No. PAT-00376

LIST OF ART CITED BY APPLICANT

(Use sever of sheets if necessary)

In re Application of: Yvonne LICHTE, et al.

Serial No.:

Filed: April 5, 2005

				Filed: April 5, 2005					
			U.S. PA	TENT DOCUMENTS					
Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
•	AA	2004/0132843	7/8/04	Baumgart, et al.	521	50.5	3/21/02		
	AB								
	AC								
		•		PATENT DOCUMENTS					
		OTHER AR		ATENT DOCUMENTS uthor, Title, Date, Pertinent	Pages, Etc.)				
	A1			98 from EPO, 1990-03					
	A2	English Abstract fo	r DE401104	45 from EPO, 1991-10	-09				
	A3	English Abstract fo	r DE402031	16 from EPO, 1992-01	-09				
	A4	English Abstract fo	r DE402521	15 from EPO, 1992-02	-19				
	A5 English Abstract for JP06-286008 from EPO, 1994-10-11								
	A6	English Abstract for EP0872502 from EPO, 1998-10-21							
	A8	English Translation for DE 198 26 715							
-	AM	Chemical Abstract, Columbus, Ohio, US, XP-002265936, vol. 100 (1989)							
	AT	Aaron LOCKHART, Bayer Polymers, Pittsburgh, PA, entitled "UV-Curable Waterborne Polyurethane Dispersions for Sealing Composite Automotive Body Panels", International Coatings for Plastics Symposium, Dated June 9-11, 2003							
	A7	USSN 10/018,106 filed 10/30/2001, Application No. DE 19920799, entitled "Coating Material Which is Thermally Curable and Curable With "Actinic" Radiation, and Application of Said Material", April 25, 1999.							
	AT -	USSN 10/470,863,	filed Marci	n 21, 2001, entitled "C	oating Micro	oporous Sui	faces"		
	A7 ·	USSN 09/263,426	filed March	5, 1999, Fritz BARTO	L et al.,				
	A9	USSN 10/009,394,	filed 10/25/	/01, Alland et al					
	AT	USSN 09/940,748, filed 08/28/2001, entitled "Dual cure coating composition and							
		processes for using	g the same"	, pages 1-40					
	AU	USSN 09/941,118,	filed 08/28/	/2001, entitled "Dual c	ure coating	composition	n and		
		processes for using	g the same"	, pages 1-42		•	•		
 -	AV	USSN 09/941,295,	filed 08/28,	2001, entitled "Dual c	ure coating	composition	n and		
		processes for using	g the same"	, pages 1-42					
EXAMINER	₹	<u> </u>		DATE CONSIDERED					
		ference considered, whether or of this form with next communic		onformance with MPEP 609; Draw	ine through citatio	n if not in conforma	ance and not		

% 13 Rec'd PCT/PTO 0 6 APR 2005

(MODIFIED)

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Atty. Docket No. PAT-00376

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

and not considered. Include copy of this form with next communication to applicant.

In re Application of: Yvonne LICHTE, et al.

Serial No.:

Filed: April 5, 2005

xaminer nitial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE I
	AA	6,716,891	04/06/04	Meisenburg, et al.	522	90	5/26	
	AB	6,822,044	11/23/04	Bremser	525	64	6/30	/00
	AC	6,737,468	5/18/04	Bremser	524	547	6/30	/00
	AD	6,727,316	4/27/04	Bremser	524		6/28	/00
	-		FOREIGN	PATENT DOCUMENTS				
aminer tial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN YES	ISLATED NO
	AA	CA2 073 115	92.07.03	CA	C08L	075/14	Х	
	AB	CA2 079 498	92.09.30	CA	B05D	003/06	Х	
	AC	CA2 153 581	94.01.20	CA	C08G	18/67	Х	
	AD	DE 197 16 020	22.10.98	DE	C08J	3/03		Х
	AE	DE 198 26 715	28.01.99	DE	C07C	69/54	Х	
	AF	DE 199 20 799	16.11.00	DE	C09D_	175/00		X
	AG	DE 43 02 327	04.08.94	DE	C08G	18/67		Х
	AH	DE199 20 801	16.11.00	DE	B05D	7/24		Х
	Al	DE38 28 098	08.03.90	DE	C08G	77/58		Х
	AJ	DE4011045	10.10.91	DE	B05D	7/02		Х
	AK	DE40 20 316	09.01.92	DE	C09D	183/04		X
	AL	DE40 25 215	13.02.92	DE	C08G	59/50		Х
	AM	DE10113884	10.10.02	DE.	B05D	7/00		Х
	AN	DE19924674	30.11.00	DE	C09D	5/00		Х
	AO	DE19930067	11.01.01	DE	C09D	133/04		X
	AP	DE19930664	11.01.01	DE	C09D	125/02		X
	AQ	DE19930665	11.01.01	DE	C09D	125/02		X
	AR	EP 0 298 611	10.06.88	EP	C08G	18/67	Х	
	AS	EP 0 394 695	29.03.90	EP	C08G	18/42	X	
	AT	EP 0 594 068	15/10.93	EP	C09D	201/02	Χ.	
	AU	EP 0 594 071	15.10.93	EP	C09D	201/02	X	
	AV	EP 0 594 142	20.10.93	EP	C08L	57/12	X.	
	AW	EP 0 753 358	04.07.96	EP	B05D	1/00	X	
	AX	EP 0 844 286	23.12.97	EP	C09D	5/03	X	
	AY	EP 0 872 502	19.03.98	EP	C08G	18/68		X
	AZ	EP 0 940 459	24.02.99	EP	C09D	201/00		X
	BA	EP0401892	25.05.90	EP	C09D	167/06	X	
·	BD	WO 02/074872	26.09.02	WO ·	C09D	175/04		X
	BE	WO02/10292	31.07.02	WO	C09D	4/06	X	
	BF	.WO 02/34808	02.05.02	WO	C08G	18/67	Х	
	BG	WO 94/10211	11.05.94	WO	C08F	8/30	Х	
	BH	WO 94/10212	11.05.94	WO	C08F	8/30	X	
	ВІ	WO 94/10213	11.05.94	WO	C08F	8/30	X	
	BJ	WO98/20047	14.05.98	wo	C98F	2/06	X	
	BL	WO98/40170	17.09.98	WO	B05D	3/06		X
	BK	GB1583412	12.08.77	GB	C08F	226/02	Х	

FORM PTO-1449 US D (MODIFIED) PAT

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket No. PAT-00376

LIST OF ART CITED BY APPLICANT (Use sever of sheets if necessary)

In re Application of: Yvonne LICHTE, et al.

Serial No.:

Filed:

U.S.:PATENT DOCUMENTS								
Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE II APPROPRIATE		
	2003/0083397	5/1/03	Bradford et al.	522	173	8/28/01		
	2003/0078316	4/24/03	Bradford et al.	522	126	8/28/01		
	2003/0078315	4/24/03	Bradford et al.	522	126	8/28/01		
	2003/0077394	4/24/03	Bradford et al.	427	407.1	4/28/01		
	2003/0023017	1/30/03	Rink er al.	526	301	1/24/01		
	4,013,806	3/22/77	Volkert et al.	427	54	12/4/73		
	4,025,407	5/24/77	Chang et al.	204	159.14	11/4/74		
	4,128,600	12/5/78	Skinner et al.	260	859	1/14/77		
	4,139,385	2/13/79	Crivello	96	35.1	1/14/77		
	4,192,762	3/11/80	Osborn et al.	252	182	4/20/78		
	4,212,901	7/15/80	van Neerbos et al.	427	53.1	7/10/78		
	4,247,578	1/27/81	Skinner et al.	427	44	9/25/78		
	4,268,542	5/19/81	Sakakibara et al.	427	195	1/25/79		
	4,287,116	9/1/81	Burns	260	37	7/14/80		
	4,342,793	8/3/82	Skinner et al.	427	44	9/29/80		
	4,377,457	3/22/83	Boeckeler et al.	204	159.16	11/21/80		
	4,415,604	11/15/83	Nativi	427	54.1	11/12/82		
	4,424,252	1/3/84	Nativi	428	209	1/3/84		
	4,481,093	11/6/84	Murphy et al.	204	159.19	9/30/83		
	4,526,939	7/2/85	Lewarchik et all.	525	438	7/18/83		
	4,532,021	7/30/85	Murphy et al.	204	159	5/7/84		
	4,607,084	8/19/86	Morris,	525	454	12/16/85		
	4,618,632	10/21/86	Su	522	43	2/7/85		
	4,634,602	1/6/87	Sirkoch et al.	427	44	1/2/86		
· .	4,675,234	6/23/87	Sachs et al.	428	328	5/17/85		
	4,746,366	5/24/88	Philipp et al.	106	287.19	3/17/86		
	4,761,435	8/2/88	Murphy et al.	522	46	10/3/86		
	4,786,657	11/22/88	Hammer et al.	522	90	7/2/87		
	4,952,612	8/28/90	Brown-Wensley et al.	522	25	8/28/87		
	4,985,340	1/15/91	Palazzotto et al.	430	270	6/1/88		
	5,013,631	5/7/91	Su	430	271	3/3/89		
	5,089,376	2/18/92	Setthachayanon	430	284	6/13/89		
	5,153,101	10/6/92	Meire et al.	430	281	6/13/90		
EXAMINER	5,234,970	8/10/93	Kyle	522	96	12/20/91		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}Applicant has modified this form by deleting the word "prior".

JC13 Rec'd PCT/PTO 06 APR 2009

FORM PTO-1449 (MODIFIED)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket No. PAT-00376

LIST OF ART CITED BY APPLICANT

(Use sever of sheets if necessary)

In re Application of: Yvonne LICHTE, et al.

Serial No.:

Filed:

U.S. PATENT DOCUMENTS Examiner Initial DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF									
initial			IVAIVIE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	5,326,621	7/5/94	Palazzotto et al.	428	195	8/19/92			
	5,356,669	10/18/94	Rehfuss et al.	427	407.1	10/23/92			
	5,409,740	4/25/95	Brann	427	513	12/18/92			
	5,425,970	6/20/95	Lahrmann et al.	427	493	5/6/93			
	5,453,451	9/26/95	Sokol	522	42	3/29/93			
	5,462,797	10/31/95	Williams et al.	428	345	2/8/94			
	5,474,811	12/12/95	Rehfuss et al.	427	407.1	5/11/94			
	5,580,614	12/3/96	Amberg-Schwab et al.	427	493	9/7/95			
	5,601,878	2/11/97	Kranig et al.	427	386	6/23/93			
	5,605,965	2/25/97	Rehfuss et al.	525	100	11/3/94			
	5,610,224	3/11/97	DePue et al.	524	538	7/29/96			
	5,626,958	5/6/97	D"Herbecourt et al.	428	327	2/1/94			
	5,691,419	11/25/97	Engelke et al.	525	208	5/19/92			
	5,716,678	2/10/98	Röckrath et al.	427	407.1	3/26/94			
	5,922,473	7/13/99	Muthiah et al.	428	481	12/26/96			
	5,965,213	10/12/99	Sacharski et al.	427	475	4/4/96			
	6,017,640	1/25/00	Muthiah et al.	428	514	4/23/99			
	6,159,556	12/12/00	Möller et al.	427	475	2/6/98			
	6,177,535	1/23/01	Schwalm et al.	528	49	9/21/98			
	6,242,101	6/5/01	Schealm et al.	428	425.8	4/1/99			
· · · · · · · · · · · · · · · · · · ·	6,265,476	7/24/01	Krongauz et al.	524	262	10/4/99			
	6,332,291	12/25/01	Flosbach et al.	52	91	4/22/99			
	6,333,077	12/25/01	Maag et al.	427	496	3/6/98			
	6,335,397	1/1/02	Kokel et al.	524	507	4/2/98			
	6,344,501	2/5/02	Sierakowski et al.	523	410	3/31/99			
	6,476,121	11/5/02	Kadambande et al.	524	560	10/22/99			
	6,482,869	11/19/02	Bolte et al.	522	35	12/1/98			
	6,534,187	3/`18/03	Kron et al.	428	447	4/27/01			
XAMINER			DATE CONSIDERED						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}Applicant has modified this form by deleting the word "prior".